

Next 7 Page(s) In Document Exempt

ILLEGIB

Approved For Release 2002/01/14 : CIA-RDP78T05439A000300140032-2

~~TOP SECRET~~

Copy

7 Pages

NPIC/R-51/64

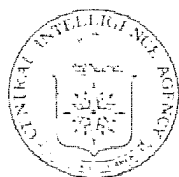
January 1964

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW BY NIMA/DOD

SA-2 SAM SITES
AND SAM SUPPORT FACILITIES
DERIVED FROM [REDACTED]

.25X1D



CIA



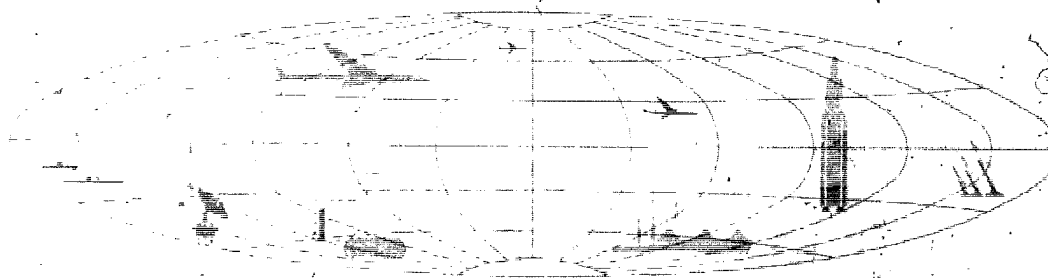
DIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

~~TOP SECRET~~

EXEMPT
Excluded from automatic
downgrading and declassification

TOP SECRET RUFF

NPIC/R-51/64

SA-2 SAM SITES AND SAM SUPPORT FACILITIES

DERIVED FROM [REDACTED]

25X1D

25X1D This report has been prepared in response
25X1D to CIA requirement C-RR3-80,596 - Supplement
1, requesting information on all SA-2 surface-
to-air missile (SAM) sites and SAM support
facilities newly identified on photography from
KEYHOLE [REDACTED]

25X1D As of [REDACTED] (the cutoff date for
the study on which this report is based), 20
SA-2 SAM sites and four SAM support facilities
had been newly identified on the [REDACTED]
coverage. Table 1 provides detailed information

on each of these installations, as well as data
on two suspect SAM sites and one SA-0 site
which were observed for the first time.

No dimensions for the SA-2 sites or
SA-2 on-site support facilities are included
because none of them is of an unusual type.
A photograph is provided of one of the SAM
support facilities (Figure 1) because of its
unusual physical layout, and of one of the sus-
pect SAM sites (Figure 2) because of its un-
usual configuration.



FIGURE 1. SAMARKAND SAM SUPPORT FACILITY. [REDACTED]

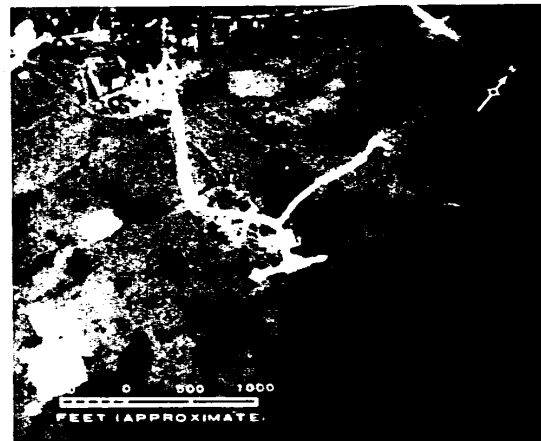


FIGURE 2. NARVA SUSPECT SAM SITE. [REDACTED]

TOP SECRET RUFF

25X1A

25X1D

25X1D

Table 1. Data on SAM Installations Derived From [REDACTED]

Installation*	BE No	Geographic Coordinates	Configuration Type	Description**	Construction Status	First Photographic Coverage	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
SA-2 SAM Sites				Components	Site Support Facilities				
1.*** Ali-Bayramly A17-2	[REDACTED]	39-49-30N 48-58-00E	Fan	Secured area with 6 revetted launch positions and central guidance area	3 barracks-type bldgs on site	Complete		0339-3	16-A
2. Bryansk B29-2	[REDACTED]	53-19-40N 33-56-20E	Link	Secured area with 6 revetted launchers, central guidance area, and 2 hold areas	2 bldgs on site	Complete		0167-18	8-J
3. Khust B14-2	[REDACTED]	48-03-50N 23-29-41E	Link	6 revetted launch positions, central guidance area	Support area in nearby small village	Complete		0232-25	22-A
4. Kovel A24-2	[REDACTED]	51-12-00N 24-41-00E	Fan	6 revetted launch positions, central guidance area, 2 and possibly 3 hold areas	3 bldgs on site	Complete		0232-10	75-G
5. Kurgancha B04-2	[REDACTED]	39-47-40N 66-06-00E	Star	Secured area with 6 revetted launch positions and central guidance area	One barracks-type bldg, 9 smaller bldgs on site	Complete		0337-5	14-E
6. Lodeynoye Pole A25-2	[REDACTED]	60-41-00N 33-21-00E	Link	5 revetted launch positions, one launch position U C, central guidance area U C	No on-site bldgs; road leads from site to nearby small village	U C		0102-21	3-A

*Located in USSR except for 2 SA-2 sites (as indicated).

**The only equipment observed was launchers at some SA-2 sites (as indicated).

***Numbers in this column are keyed to photographic references.

NPIC/R-51-64

TOP SECRET RUFF

TOP SECRET RUFF

25X1A

25X1D

25X1D

Table 1 (Continued)

Installation*	BE No	Geographic Coordinates	Configuration/Type	Description**	Construction Status	First Photographic Coverage	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
SA-2 SAM Sites				Components	Site Support Facilities				
7. Otar D11-2		43-20-00N 76-01-00E	Probable link	6 revetted launch positions, central guidance area which appears U/C, one hold area	5 bldgs on site	U/C (also U/C)		0329-1	3-D
8. Penza B01-2		53-23-35N 45-01-00E	Star	Secured area with 6 revetted launch positions, central guidance area, and 3 hold areas	3 barracks-type bldgs on site	Complete		0166-19	17-M
9. Petrozavodsk B13-2		61-34-50N 34-42-00E	Probable link	Secured area with 6 revetted launch positions and central guidance area	One L-shaped barracks-type bldg on site; one barracks-type bldg on access road	Complete		0102-17	15-O
10. Rybinsk A13-2		57-58-20N 39-01-10E	Link	6 revetted launch positions, central guidance area, 3 hold areas	One large and 2 small bldgs on site	Complete		0154-13	52-K
11. Samarkand A10-2		39-44-20N 67-03-10E	Star	Secured area with 6 revetted launchers and central guidance area	One large and 6 small bldgs on site	Complete		0336-1	6-A
12. Samarkand B28-2		39-40-00N 66-36-00E	Link	Secured area with 6 revetted launch positions, central guidance area, and 2, possibly 3, hold areas	2 barracks-type bldgs, 4 smaller bldgs on site	Complete		0337-5	7-B
13. Simeria B20-2 (Romania)		45-32-40N 22-54-20E	Fan	Secured area with 6 revetted launchers, central guidance area, and one hold area	5 bldgs, 4 small possible support bldgs on site	Complete		0251-18	210-A

TOP SECRET RUFF

TOP SECRET RUFF

NPIC R-51/64

25X1A

25X1D

Table 1 (Continued)

Installation*	BE No	Geographic Coordinates	Configuration/Type	Description**	Construction Status	First Photographic Coverage	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
SA-2 SAM Sites				Components	Site Support Facilities				
14. Sofia D13-2 (Bulgaria)		42-23-10N 23-55-00E	Fan	Secured area with 6 revetted launchers, central guidance area, and 2 hold areas	3 barracks-type bldgs, 5 smaller bldgs on site	Complete		0322-14	86-M
15. Tula A25-2		54-08-10N 37-21-30E	Link	Secured area with 6 revetted launchers, central guidance area, and 3 hold areas	One long barracks-type bldg, 5 smaller bldgs on site	Complete		0167-15	83-E
16. Volkhov B28-2		59-56-00N 31-43-50E	Link	6 launch positions, central guidance area	None visible; small village located to north of site	Complete		0153-5	161
17. Volkhov (no site designator at present)		60-05-10N 32-29-35E	Possible star	Central guidance area, one leg of possible star configuration, perimeter road	None at present	U, C		0102-21	9 A
18. Volkhov (no site designator at present)		60-19-00N 32-54-20E	Fan	4 launch positions, central guidance area	None at present	U, C		0102-21	9 B
19. Yuzhno-Sukhalinsk A10-2		46-57-00N 142-54-50E	Not determinable	6 revetted launch positions, central guidance area	Located in nearby military area which contains several bldgs	Complete		0281-8	41 I
20. Yuzhno-Sukhalinsk B12-2		46-50-15N 143-10-05E	Not determinable	Secured area with 6 launch positions and central guidance area U, C (no road pattern visible)	One barracks-type bldg, one L-shaped bldg, 2 small bldgs on site	Mid-stage		0281-8	41 J

NPIC/R-51/64

TOP SECRET RUFF

TOP SECRET RUFF

25X1A

25X1A

25X1D

Table 1 (Continued)

Installation*	BE No	Geographic Coordinates	Configuration Type	Description**	Construction Status	First Photographic Coverage	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
<u>SAM Support Facilities</u>				<u>Components</u>					
21. Bordichev		49-50-00N 26-24-10E	Type II	Poor quality photography precludes identification of components	Situated in wooded area	Complete		0233-12	3-F
22. Chinkent		42-20-20N 69-37-40E	Type II	Secured area with one large drive-through bldg (200 by 80 ft), storage bldg 100 by 65 ft, and bldg 65 by 35 ft	Complete		0328-12	None
23. Kolesnoye		46-07-30N 30-01-10E	Type II	One large drive-through bldg, at least 6 associated bldgs	Co-located with Belgorod Dnestrovskiy SAM Site B25-2	Complete		0250-12	94-B
24. Samarkand (Figure 1)		39-14-20N 67-07-00E	Probable Type I	Secured area with maintenance receiving bldg (180 by 85 ft) apparently not drive-through, parallel to area's length; one large possible storage bldg (110 by 70 ft); 2 drive-through bldgs may be present	Complete		0326-1	6-B
<u>Other Sites</u>				<u>Components</u>					
25. Gornyy Balykley Suspect SAM Site 1		49-33-00N 15-02-30E	See Description	4 suspect launch positions, 2 parallel 300 ft roads, 500 by 320 ft cross-bar road, 250 by 115 ft rectangular revetted area on approach road to cross-bar	Site pattern similar to H configuration of suspect SAM sites near Must'vee 2 and John 3 except for off-center location of revetted area	Complete		0235-17	16Z2

TOP SECRET RUFF



TOP SECRET RUFF

NPIC R-51-64

25X1A

25X1D

Table 1 (Continued)

Installation*	BE No	Geographic Coordinates	Configuration Type	Description**	Construction Status	First Photographic Coverage	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
<u>Other Sites</u>		<u>Components</u>			<u>Remarks</u>				
26. Narva Suspect SAM Site (Figure 2)	None	59-39-30N 28-24-10E	See Description	One approx-610-ft road, with stem, forming partial H pattern; 2 suspect launch positions (one revetted); approx-230-by-170-ft rectangular area located on stem; service road; road from stem to unidentified terminal area	U/C			0153-3	45-D
27. Balakovo A13-0		51-56-10N 47-59-50E	-----	6 revetted launch positions, ring road with 3 hold areas, 2 possible support bldgs U C	Late stage			0235-3	41

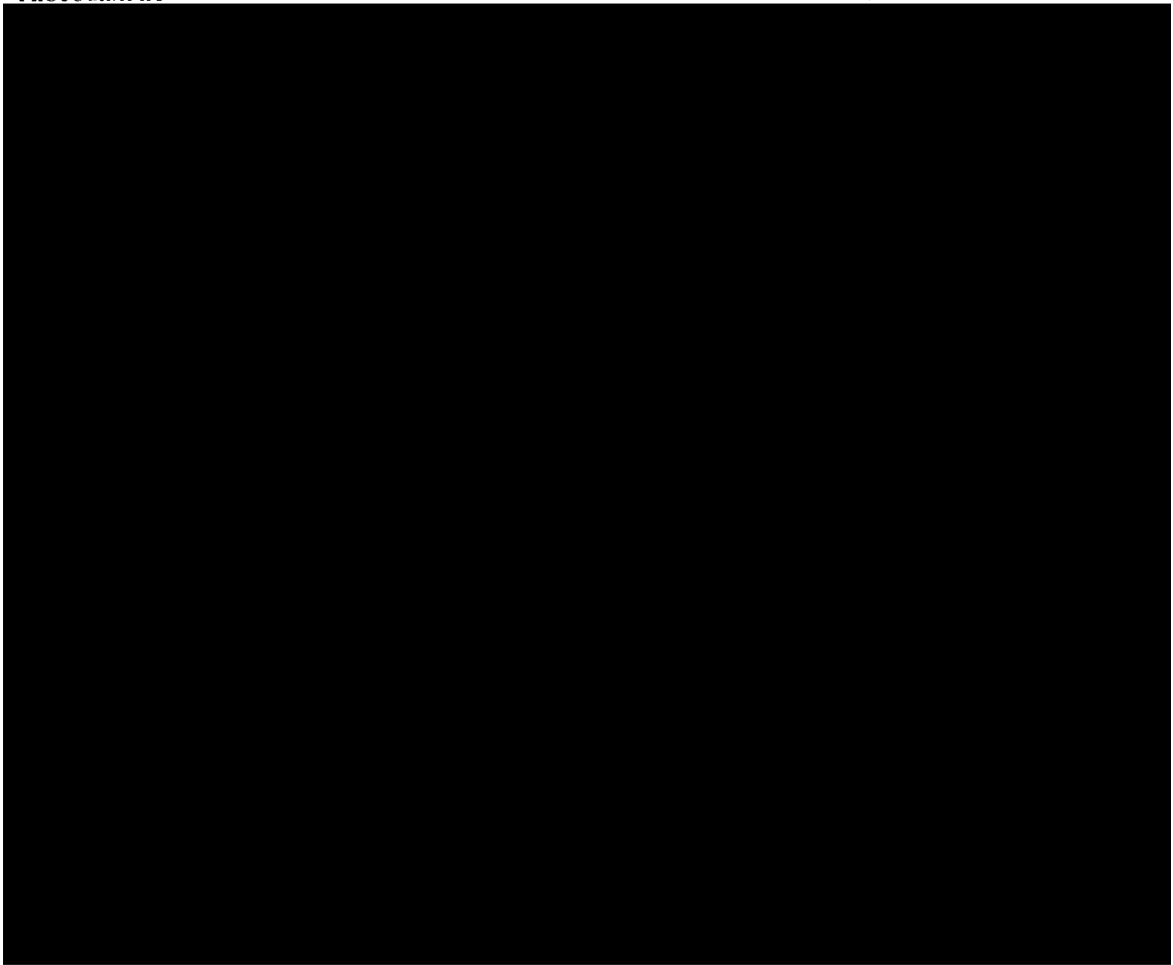
TOP SECRET RUFF

NPIC/R-51/64

REFERENCES

PHOTOGRAPHY

25X1D



DOCUMENTS

1. NPIC. R-332 63, Suspect SAM Site, Gornyy Balykley, USSR, Dec 63 (TOP SECRET RUFF)
2. NPIC. R-192 63, Suspect SAM Site, Mustyee, USSR, Aug 63 (TOP SECRET RUFF)
3. NPIC. R-193 63, Suspect SAM Site, Jolvi, USSR, Aug 63 (TOP SECRET RUFF)

REQUIREMENT

C-RR3-80,596 - Supplement 1

NPIC PROJECT

J-364 63

- 7 -

TOP SECRET RUFF